



Revision/Description	Date/Date
ISSUED FOR TENDER	13.02.15
ISSUED FOR TENDER	12.01.16
ISSUED FOR 99% CLIENT REVIEW	11.12.20
ISSUED FOR 66% CLIENT REVIEW	11.11.08
ISSUED FOR 33% CLIENT REVIEW	11.10.11

Client/client	Description/Description	Date/Date
TRANSPORT CANADA		

**TRANSPORT CANADA**

Project title/Titre du projet  
**SANDSPIT, B.C.**

**COMBINED SERVICES BUILDING ENVELOPE REFURBISHING**

Consultant Signature Only

Designed by/Conçue par  
**P. PARKER P.Eng., B.P., M.R.I.C.S., LEED® AP**

Drawn by/Dessiné par  
**D. MOWER**

Project Manager/Administrateur de Projets TPSSC  
**T. DUNPHY, P.Eng.**

Drawing title/Titre du dessin  
**MAIN FLOOR PLAN & NOTES**

Project No./No. du projet	Sheet/Feuille	Revision no./Révision no.
R.048876.001	<b>A1</b>	

**GENERAL NOTES**

- ALL DIMENSIONS, ELEVATIONS, DOOR SIZES AND WINDOW SIZES ARE ASSUMED TO BE APPROXIMATE. ACTUAL MEASUREMENTS ARE TO BE CONFIRMED ON SITE BY THE CONTRACTOR. NOTIFY DEPARTMENTAL REPRESENTATIVE OF ANY DISCREPANCIES BEFORE SUBMITTING TENDER.
- ALL WORK IS TO CONFORM TO THE NATIONAL BUILDING CODE OF CANADA 2010 EDITION.
- ALL WORK TO BE DONE BETWEEN THE NORMAL WORKING HOURS OF 07:30 TO 17:00 HRS.
- WORK WILL BE PERMITTED OUTSIDE OF THE NORMAL WORKING HOURS PROVIDED THAT 24HRS NOTICE IS PROVIDED AND A SECURITY SERVICE ACCEPTABLE TO THE DEPARTMENTAL REPRESENTATIVE IS PROVIDED.
- THE COMBINED SERVICES BUILDING WILL BE OCCUPIED DURING CONSTRUCTION. THE CONTRACTOR'S WORK SCHEDULE MUST NOT INTERFERE WITH THE WORK OF THE AIRPORT PERSONNEL WHO WILL BE REQUIRED TO MOVE VEHICLES AND EQUIPMENT FROM THE BUILDING TO SERVICE THE RUNWAY AND SURROUNDING PROPERTIES.
- THE CONTRACTOR'S WORK WILL INCLUDE MOVING ANY ITEMS NECESSARY TO ACCESS THE WORK AND TO RETURN ITEMS TO THEIR ORIGINAL PLACE AFTER THE WORK HAS BEEN COMPLETED.
- THE CONTRACTOR IS TO MAKE ARRANGEMENTS TO HAVE ALL DEMOLISHED MATERIALS TRANSFERRED TO A RECYCLING DEPOT. A SMALLER TRANSFER STATION OPERATES IN HAIDA GUAJ. CONTRACTOR SHOULD CONTACT THE LOCAL TRANSFER STATION TO CONFIRM THAT THEY CAN HANDLE THE AMOUNT OF DEMOLISHED MATERIALS ANTICIPATED. IF NOT ARRANGEMENTS MUST BE MADE TO TAKE DEMOLISHED MATERIALS OFF ISLAND TO A RECYCLING DEPOT.
- ALL PRECAUTIONS NECESSARY MUST BE MADE TO ENSURE THAT DEBRIS AND CONSTRUCTION MATERIALS DO NOT BECOME AIRBORNE AND ARE NOT ALLOWED TO BLOW ONTO THE RUNWAY.
- THE BUILDING IS TO BE LEFT LOCKED UP AND SECURE AT THE END OF EACH WORKING DAY.
- ONLY THOSE DOORS AND WINDOWS INDICATED ARE TO BE PART OF THIS CONTRACT. REFER TO DOOR AND WINDOW SCHEDULE.

**CONSTRUCTION NOTES**

- REMOVE ALL SEVEN (7) OVERHEAD PANEL DOORS AND DISPOSE OF SAME. REPLACE WITH NEW OVERHEAD PANEL DOORS THAT MATCH THE EXISTING CONFIGURATION. THE EXISTING DOOR TRACKS, OPENER AND PHOTO-ELECTRIC SAFETY BEAM ARE TO BE REUSED. SECURITY FILM IS TO BE APPLIED TO THE GLAZED PANELS. WEATHERSTRIPPING AND DOOR BOTTOM SEALS WILL BE REQUIRED. REMOTE CONTROL TRANSMITTERS WILL NOT BE REQUIRED.
- REMOVE RUST ON ALL C200 CHANNEL DOOR JAMBS, SILLS AND HEADS FOR ALL OVERHEAD DOORS. OBTAIN WRITTEN APPROVAL FROM DEPARTMENTAL REPRESENTATIVE BEFORE PROCEEDING WITH PRIMING AND REPAINTING AS PER SPECIFICATIONS. SEE HAZARDOUS BUILDING MATERIALS SURVEY REPORT.
- REMOVE AND DISPOSE OF DECORATIVE METAL CLAD COLUMNS BETWEEN EACH PAIR OF OVERHEAD DOORS AND AT THE TERMINATION OF EACH ROW OF OVERHEAD DOORS AND AT BAYLINE 9/D. TOTAL OF ELEVEN (11). FABRICATE AND INSTALL NEW FIBERGLASS CLAD COLUMNS.
- REMOVE AND DISPOSE OF EXTERIOR DOORS, FIVE (5) MAN DOORS AND TWO (2) DOUBLE DOORS, CW DOOR FRAMES, HARDWARE AND WEATHERSTRIPPING. REPLACE ALL EXTERIOR DOORS, DOOR FRAMES AND HARDWARE.
- REMOVE ALL WINDOWS ON THE MAIN FLOOR AND DISPOSE OF SAME. REPLACE WITH NEW VINYL WINDOWS THAT MATCH THE CONFIGURATION OF THE EXISTING WINDOWS IN TERMS OF OPERABLE AND FIXED UNITS. APPLY SECURITY FILM TO THE GLAZING.
- REMOVE ALL SOFFITS AND SOFFIT VENTS AND DISPOSE OF SAME. REPLACE WITH METAL CLADDING SOFFITS WITH VENT STRIPS.
- REMOVE ALL CLADDING ON WALLS COMPLETE WITH EXISTING AIR BARRIER (EXCEPT WHERE NOTED) AND CURVED CLADDING ROOF OVERHANGS AND DISPOSE OF SAME. PROVIDE NEW SELF ADHESIVE VAPOUR PERMEABLE AIR BARRIER ON WALLS AND INSTALL NEW GALVANIZED METAL FURRING CHANNELS HORIZONTALLY @ 800 O.C. SUPPLY AND INSTALL NEW METAL CLADDING ON TO FURRING CHANNELS. MODIFY EXISTING MONO TRUSSES SUPPORTING ROOF OVERHANG AS DETAILED AND MODIFY PARAPET AS DETAILED. INSTALL NEW P.T. PLYWOOD, SELF ADHERED HIGH TEMPERATURE STABLE WATERPROOF MEMBRANE, GALVANIZED METAL FURRING CHANNELS HORIZONTALLY TO SUPPORT CLADDING. SUPPLY AND INSTALL NEW CLADDING. REFER TO ELEVATIONS ON DRAWING A6. SEE NOTE 2, BELOW.
- CONSTRUCT NEW METAL CLAD CANOPY OVERTOP OF DOORS D101A AND D116. REFER TO ELEVATIONS ON DRAWING A6.
- REMOVE AND REPLACE EXISTING POT LIGHTS IN SOFFIT, SEE DRAWING E1
- REMOVE AND REPLACE EXISTING WALL MOUNTED LIGHT FIXTURES, SEE DRAWING E1
- REMOVE EXISTING POT LIGHT AND REPLACE WITH WALL MOUNTED LIGHT FIXTURE, SEE DRAWING E1

- ALL EXISTING FIXTURES, DEVICES AND EQUIPMENT PRESENTLY MOUNTED ON TO THE EXISTING CLADDING ARE TO BE REMOVED AND REINSTALLED USING QUALIFIED TRADESMAN. EXISTING ANTENNAS ARE TO REMAIN IN SERVICE DURING CONSTRUCTION.
- A) FOR INSULATED WALLS WITH EXISTING POLY VAPOUR BARRIER ON THE INTERIOR - USE SELF ADHESIVE VAPOUR PERMEABLE MOISTURE BARRIER/AIR BARRIER.  
B) FOR VENTED CANOPIES WITH NO INSULATION - USE SELF ADHERED HIGH TEMPERATURE STABLE WATERPROOF MEMBRANE (REFER TO RCABC STANDARDS FOR METAL ROOF UNDERLAY).

**WALL LEGEND**

METAL CLADDING	METAL CLADDING	INTERIOR WALL TYPES ARE FOR REFERENCE ONLY	
METAL CLADDING MOISTURE/AIR BARRIER 12mm PLYWOOD 38 X 184 STUDS RS 3.1 BATT INSULATION 6 MIL POLY V.B. 16mm GYPSUM WALLBOARD 16mm PLY, DADO 1200 HIGH	METAL CLADDING MOISTURE/AIR BARRIER 12mm PLYWOOD 38 X 184 STUDS RS 3.1 BATT INSULATION 6 MIL POLY V.B. 16mm GYPSUM WALLBOARD	16mm GYPSUM WALLBOARD 38 X 184 STUDS 2 X 16mm GYPSUM WALLBOARD 16mm PLY, DADO 1200 HIGH	16mm GYPSUM WALLBOARD 38 X 184 STUDS 12mm PLYWOOD 16mm GYPSUM WALLBOARD
METAL CLADDING MOISTURE/AIR BARRIER 12mm PLYWOOD 38 X 139 STUDS RS 3.1 BATT INSULATION 6 MIL POLY V.B. 16mm GYPSUM WALLBOARD 16mm PLY, DADO 1200 HIGH	METAL CLADDING MOISTURE/AIR BARRIER 12mm PLYWOOD 38 X 139 STUDS RS 3.1 BATT INSULATION 6 MIL POLY V.B. 16mm GYPSUM WALLBOARD	16mm GYPSUM WALLBOARD 38 X 139 STUDS 2 X 16mm GYPSUM WALLBOARD 16mm PLY, DADO 1200 HIGH	16mm GYPSUM WALLBOARD 38 X 139 STUDS 12mm PLYWOOD 16mm GYPSUM WALLBOARD
METAL CLADDING MOISTURE/AIR BARRIER 12mm PLYWOOD 38 X 184 STUDS RS 3.1 BATT INSULATION 6 MIL POLY V.B. 16mm GYPSUM WALLBOARD 16mm PLY, DADO 1200 HIGH	METAL CLADDING MOISTURE/AIR BARRIER 12mm PLYWOOD 38 X 184 STUDS RS 3.1 BATT INSULATION 6 MIL POLY V.B. 16mm GYPSUM WALLBOARD	16mm GYPSUM WALLBOARD 38 X 139 STUDS 2 X 16mm GYPSUM WALLBOARD 16mm PLY, DADO 1200 HIGH	16mm GYPSUM WALLBOARD 38 X 184 STUDS 12mm PLYWOOD 16mm GYPSUM WALLBOARD
METAL CLADDING MOISTURE/AIR BARRIER 12mm PLYWOOD 38 X 184 STUDS RS 3.1 BATT INSULATION 6 MIL POLY V.B. 16mm GYPSUM WALLBOARD	METAL CLADDING MOISTURE/AIR BARRIER 12mm PLYWOOD 38 X 184 STUDS RS 3.1 BATT INSULATION 6 MIL POLY V.B. 16mm GYPSUM WALLBOARD	16mm GYPSUM WALLBOARD 38 X 139 STUDS 2 X 16mm GYPSUM WALLBOARD 16mm PLY, DADO 1200 HIGH	16mm GYPSUM WALLBOARD 38 X 184 STUDS 12mm PLYWOOD 16mm GYPSUM WALLBOARD
METAL CLADDING MOISTURE/AIR BARRIER 12mm PLYWOOD 38 X 184 STUDS RS 3.1 BATT INSULATION 6 MIL POLY V.B. 16mm GYPSUM WALLBOARD	METAL CLADDING MOISTURE/AIR BARRIER 12mm PLYWOOD 38 X 184 STUDS RS 3.1 BATT INSULATION 6 MIL POLY V.B. 16mm GYPSUM WALLBOARD	16mm GYPSUM WALLBOARD 38 X 139 STUDS 2 X 16mm GYPSUM WALLBOARD 16mm PLY, DADO 1200 HIGH	16mm GYPSUM WALLBOARD 38 X 184 STUDS 12mm PLYWOOD 16mm GYPSUM WALLBOARD

**MAIN FLOOR PLAN**  
SCALE: 1:100

